

1 **THERMAL PROTECTION APPARATUS AND METHOD**
2 **FOR CHILD CAR SEAT**

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4 **ABSTRACT OF THE INVENTION**

5 A thermal protection device shaped and sized to substantially cover a child car seat is
6 placed within an interior portion of the child car seat to form an air pocket and thereby
7 thermally protect the child car seat. In one embodiment, the thermal protection device
8 includes a thermal barrier, and a positioning strap. The thermal barrier includes a reflecting
9 layer configured to reflect radiant energy, an insulating layer configured to provide thermal
10 resistance, and in one embodiment, an absorbing layer configured to absorb radiant energy.
11 In one embodiment, a pouch configured to detachably connect to the flexible washable
12 thermal barrier contains a temperature moderation device. The pouch is preferably located
13 within the air pocket at a location that facilitates temperature moderation of the interior
14 portion of the child car seat particularly those components that may contact an occupant.

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